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MEX-BT3000P

MEX-BT3000P Receiver w/Bluetooth & Pandora

Stream Pandora® internet radio[3] and digital music, enjoy hands-free phone calls and access your phonebook from your smartphone with the MEX-BT3000P CD receiver with Bluetooth® technology. Enjoy the crisp and clear sound of your MP3/WMA/AAC[1] files with CD player[1] and simplify SiriusXM™ Satellite Radio[2] installation with a single dedicated connection.

Integrated Bluetooth® Technology

Easily take calls and stream audio with the MEX-BT3000P receiver featuring Bluetooth® technology. Connect compatible devices and choose between hands free phone access, Pandora® internet radio control[3] or audio streaming.

Pandora® internet radio Control[3]

Pandora® is the leading internet radio service, giving people music they love anytime, anywhere, through personalized radio stations. The MEX-BT3000P provides complete access to your Pandora account using your Android™ or Blackberry® phones[3].

SiriusXM™ Satellite Radio Ready[2]

The on-board SiriusXM™ connector[2] simplifies satellite radio installation by eliminating compatibility issues and providing direct connection to the new platform of tuners.

Detach face with front aux input

The easy-to-read single line LCD display shows clock, source playback information, and phone call data. Front auxiliary input lets you connect almost any portable audio device to your car's sound system.

MP3/WMA music playback[1]

Play CDs, CD-Rs, and CD-RWs, including discs loaded with digital MP3s and WMA files[1].

Internal high power and EQ

The MEX-BT3000P delivers 52 watts of peak power to all four speakers for powerful output (208 watts total power). The 3 band EQ3 allows users to customize the sound centered at 60 Hz, 1000 Hz and 10 kHz frequencies.

RCA outputs for external amplifiers

When you're ready to expand your system, the MEX-BT3000P offers front and selectable rear or subwoofer pre-amp RCA outputs for external amplifiers. Set the built in electronic HPF/LPF crossovers to improve sound quality and reduce system distortion.

Radio Data System

Radio Data System (RDS) feature displays radio broadcast information such as artist and track information when listening to compatible AM/FM stations. RDS also allows expanded channel playback with compatible radio station broadcasts.

Wireless card remote

Control your receiver with the included wireless card remote (RM-X221).

Key illumination

Blue key illumination helps you locate buttons quickly during evening playback.

Specifications

Amplifier Section	
Max power output	52 watts x 4 at 4 ohms
Power Ad Hoc	CEA2006 Standard Power: 17 Watts RMS per channel into 4 Ohms, 4 channels driven from 20 Hz to 20 kHz with less than 1% THD+N.
Speaker Impedance	4-8 Ohms
AMP & General Feature	

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Automatic Level Optimizer	No
Aux-In	Yes (Front)
EQ	EQ3: 3 band EQ with +/- 6 dB adjustment at: 60, 1000 and 10000 Hz.
High Pass Filter	Selectable on/off at: 80, 100, 120, 140 or 160 Hz.
Loudness	Yes
Low Pass Filter	Selectable on/off at: 80, 100, 120, 140 or 160 Hz.
Output Power (4ohm, 1kHz,16V)(W)	52 watts x 4
Pre Out	(2) Front and Rear/Sub switchable
Rear/Sub initial	Sub
Sirius/XM Connector	Yes
TEL ATT/Navi ATT	Yes
Audio	
Band	AM / FM
Equalizer	EQ3: 3 band EQ with +/- 6 dB adjustment at: 60, 1000 and 10000 Hz.
Format(s) Supported	MP3/WMA files
Preout Impedance	220 ohms
Preout Voltage	2 volt
S/N Ratio	Audio Power: CEA2006 S/N 80 dBA
Signal-to-Noise Ratio (dB)	CD: 120 dB
Station Preset(s)	18 FM / 12 AM
Tuner Frequency Range	FM (MHz): 87.5-107.9 AM (kHz): 530-1710
Tuner Type	SSIR-EXA with RDS
Volume Control	Tel/Nav Attenuation
Wow and Flutter	Below measurable limit
AUX in Feature	
Level Adjustment	Yes (-8dB / +18dB)
Bluetooth Features	
# of records connected	9 (HFP+Audio)
Any Key Answer	Yes (Rotary Encoder only)
Built-in microphone	Yes
Call History (# of)	Yes (20 numbers)
Call history browse with PBAP	Yes
Call Volume Level Control	Yes
Connection Status (maximum #)	(1) HFP/PBAP + (1) Audio or (1) OPP
Echo/Noise Canceller	Yes (Mode 1 or 2)
Initial Microphone	Built-in
Internal Ringtone	1 (Sony Ericsson PCM)
Last dialed call	Yes
MIC GAIN Adjustment	Yes (Low/Mid/Hi)
Phonebook Access via PBAP	Yes
RF ON/OFF	Yes
ring alert select	Yes (Internal/Cellular)
ring volume level control	Yes
speed dial	Yes (6x1=6 memories)

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TEL out channel	Front
Bluetooth Audio Features	
Audio Codec	SBC/MP3
Audio Level Adjustment	Yes (-8dB - +18dB)
CUE/REV	Yes
Meta Data Indication	Yes
PAUSE	Yes
TRACK +/-	Yes
Bluetooth	
Secure Simple Pairing	Yes
Version	Bluetooth Version 2.1
Convenience	
Tilt Range	0-45° mounting angle
Convenience Features	
Dimmer Adjust	Manual - on/off
Key Illumination	Blue
On-Screen Clock	12H
Display	
Display Color	Black color / Negative
Display Technology	LCD
Text Displayed	Source, artist, track, playback time, menu, clock, Pandora® and Bluetooth® data
Text Lines	1 line of information
Display Panel	
Dimmer Adjust	Manual
Key Illumination Initial	Blue
Panel Design	
Display color (Color Variation/Nega or Posi)	Black color/Negative
Display Device (LCD/FL/OEL/TFT)	LCD
Key Illumination	Blue
Panel finish color	Black
General	
CEA2006 output power	17
CEA2006 S/N	80
Dimensions (WxHxD) (mm)	178x50x180
Maximum output power (4ohm, 1kHz, 16V)(W)	52
Mounting dimensions (WxHxD)(mm)	182 x 53 x 162
Preout impedance (ohms)	220
Preout output level (V)	2
Weight (kg)	1.2
Inputs and Outputs	
12V Trigger Output(s)	Power amplifier turn on
Antenna Terminal(s)	AM/FM Antenna Input Terminal
Audio In	Front Aux in with variable level SiriusXM connector

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Infrared Port	Wireless remote
RCA Audio Output(s)	Front and selectable Rear/Subwoofer RCA pre-amp outputs
Remote Jack	Optional wired remote terminal

Other Features

Device Name	Sony Automotive
Network Carrier Information	Yes
Pandora Link (BT)	Yes
SMS Indication	Yes
Card Remote ( ): Option	RM-X221
CD lock mode	Yes
Clock	12H
Rotary commander ( ):Option	(RM-X4S)
Security	Detachable

Profile

A2DP	Yes (version1.2)
AVRCP	Yes (version1.3)
HFP 1.5	Yes
OPP	Yes
PBAP	Yes
SPP	Yes

Tuner

FM Usable Sensitivity	8 dBf
Frequency Response	FM: 20-15,000 Hz
S/N Ratio	80 dB (stereo)
Selectivity	75 dB at 400 kHz
Stereo Separation	50 dB at 1 KHz
FM: Channel separation (dB)	50 dB at 1 kHz
FM: Frequency response (Hz)	20 - 15k
FM: Intermediate frequency (MHz)	25 KHz
FM: S/N ratio (mono) (dB)	80 dB stereo
FM: Selectivity (400 kHz) (dB)	75 dB
FM: Tuning range (MHz)	87.5-107.9
FM: Usable sensitivity (75 ohm) (dBf)	8 dBf
MW: Tuning range(kHz)	530-1710
MW/LW/SW: Sensitivity (75 ohm) MW/LW/SW(uV)	26/-/-

Tuner Feature

Preset	FM18/AM12
RDS/EON (NA Only:RBDS, Others:RDS)	Yes (RBDS)

Weights and Measurements

Dimensions (Approx.)	178 x 50 x 180 mm, 7.125 x 2 x 7.125 inch (w/h/d)
Dimensions (Approx) Depth	7.125" (180 mm)
Dimensions (Approx) Height	2" (50 mm)
Dimensions (Approx) Width	7.125" (178 mm)
Weight (Approx.)	1.2 kg (2 lb. 11 oz.)

Supplied Accessories

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Supplied Accessories	Parts for installation and connections (1 set) RM-X221 wireless remote

1. Copy-protected content not supported.
2. Requires antenna and tuner sold separately.
3. Works with compatible Blackberry® and Android™ based smartphones via Bluetooth®.

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